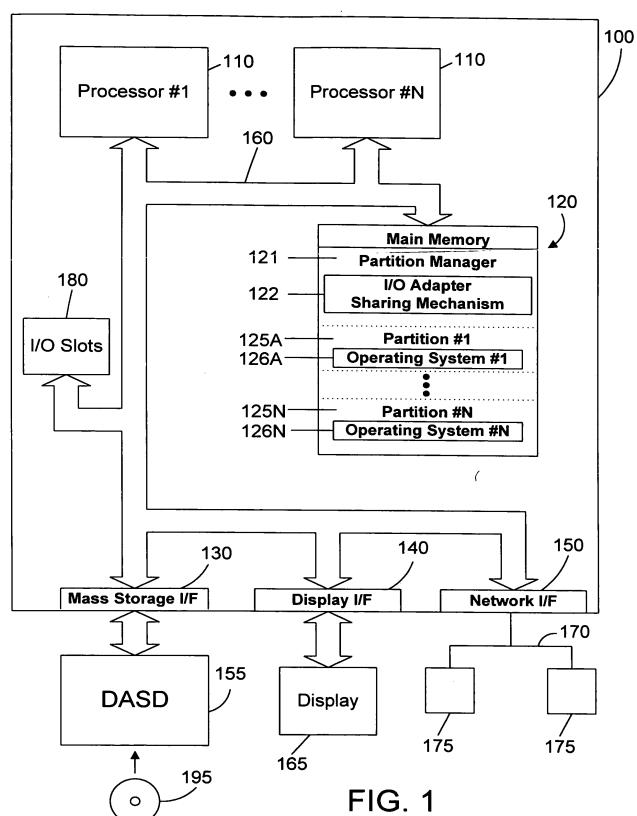
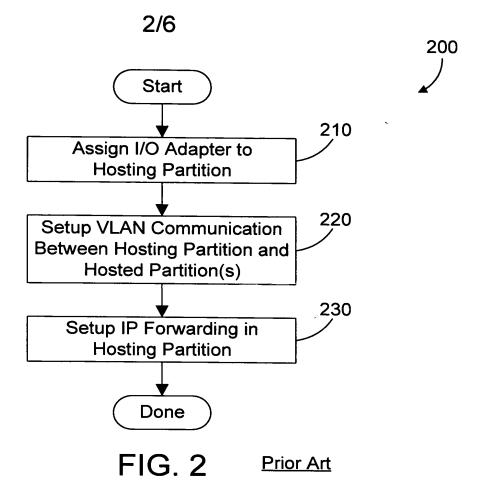
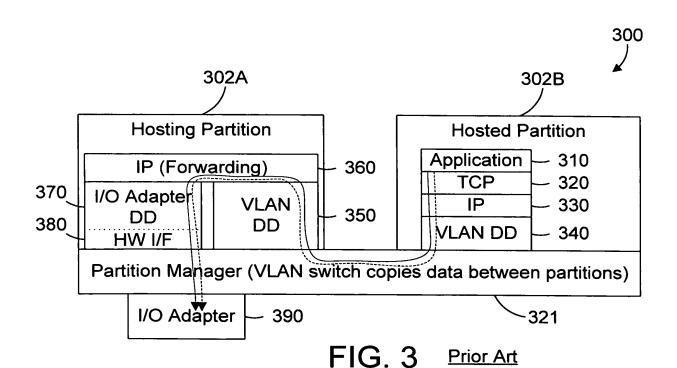
DOCKET NO. ROC920030360US1

1/6

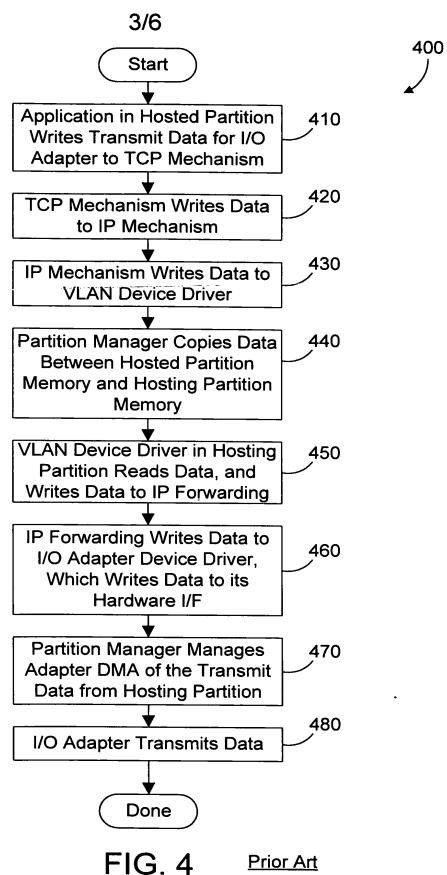


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DOCKET NO. ROC920030360US1

4/6

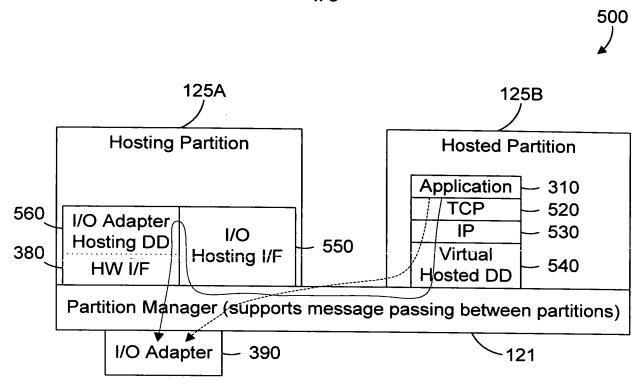


FIG. 5

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5/6

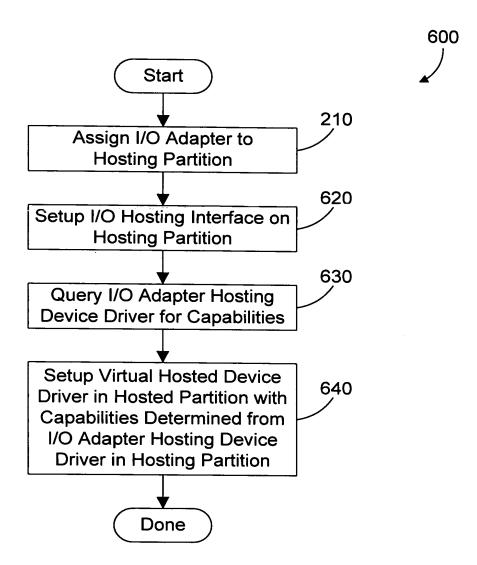


FIG. 6

APPARATUS AND METHOD FOR SHARING A NETWORK I/O ADAPTER BETWEEN LOGICAL PARTITIONS **BILLAU ET AL. DOCKET NO. ROC920030360US1** 6/6 700 Start Application in Hosted Partition 410 Writes Transmit Data for I/O Adapter to TCP Mechanism 720 TCP Mechanism Writes Data to IP Mechanism 730 IP Mechanism Writes Data to Virtual Hosted Device Driver Partition Manager Passes Message to I/O 740 Hosting I/F Indicating Data in Hosted Partition that Needs to Be Sent to I/O Adapter I/O Hosting I/F Passes Message to I/O Adapter 750 Hosting Device Driver Indicating Data in Hosted Partition that Needs to be Sent to I/O Adapter. Which Passes Message to its Hardware I/F Partition Manager Manages Adapter DMA of 760 Transmit Data from Hosted Partition to I/O Adapter 770

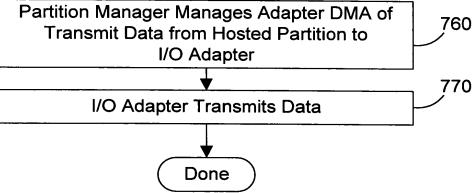


FIG. 7